Lambda Cube

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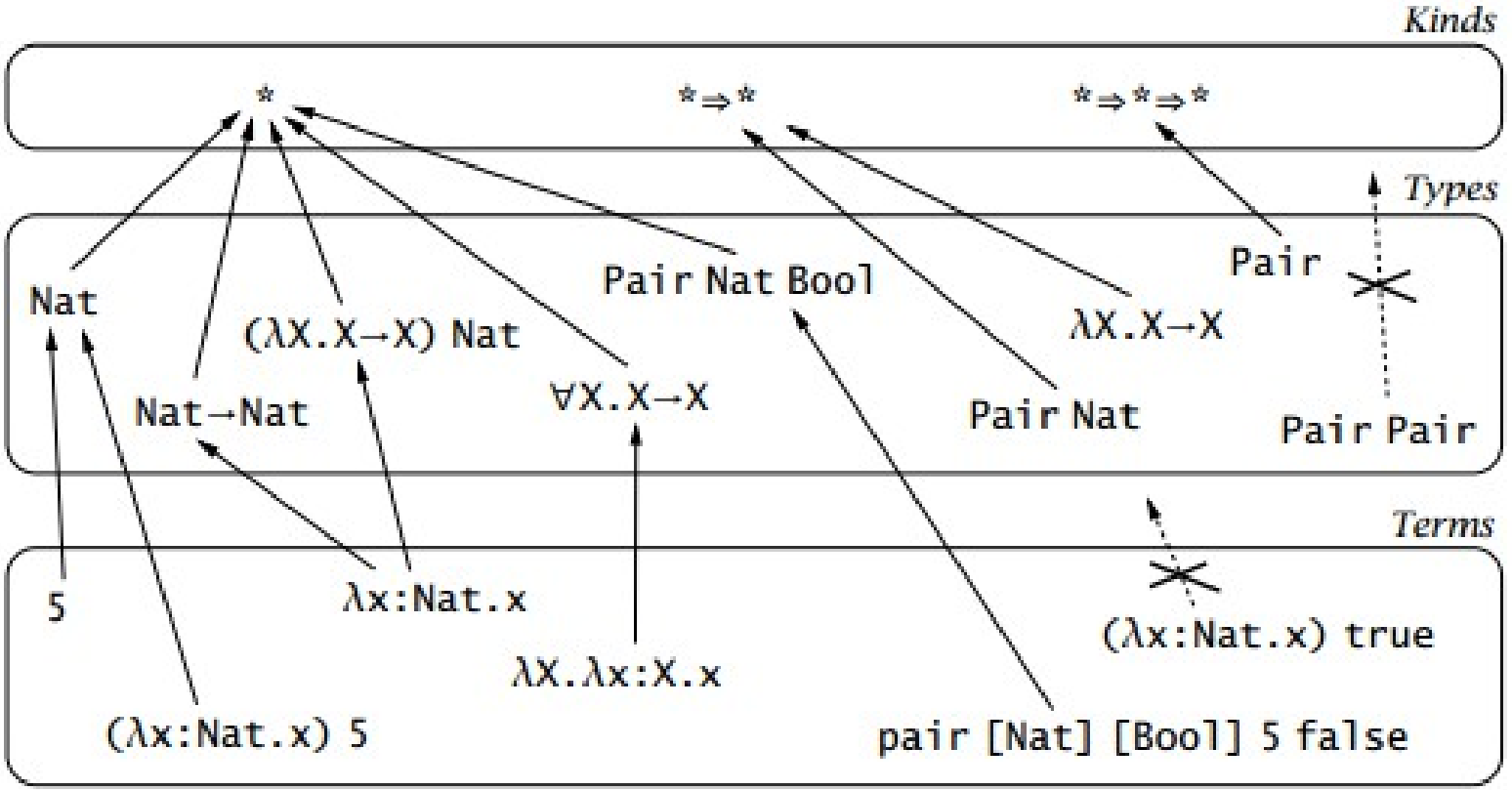
Dependency Relationships

	Term	Type
Term	Term → Term	Term → Type
Type	Type → Term	Type → Type

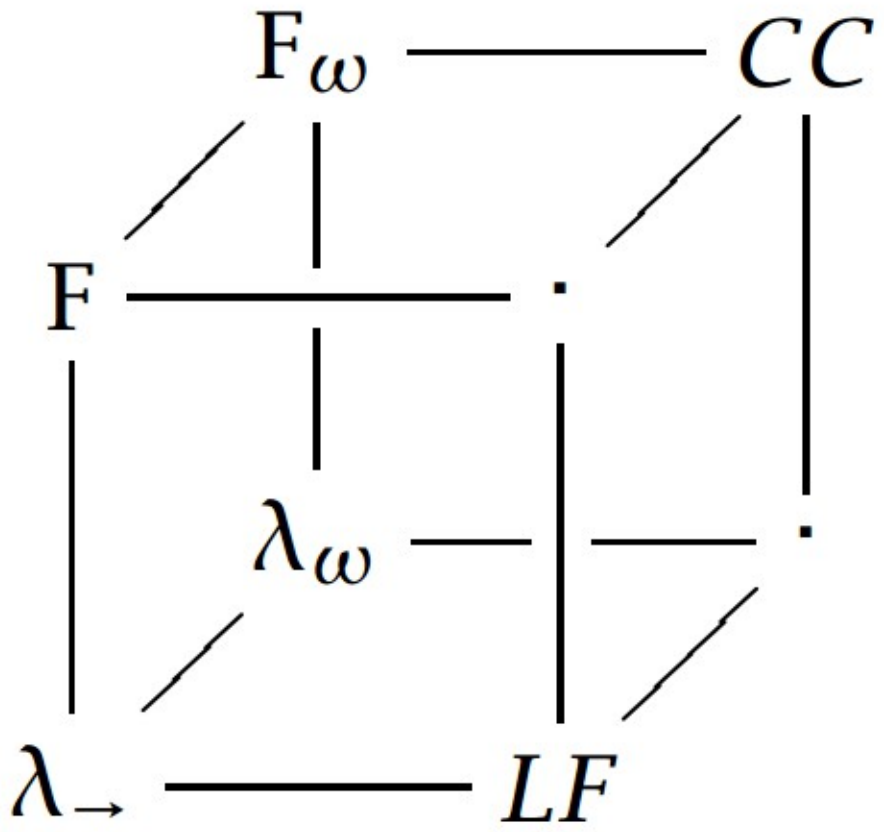
Dependency Relationships

	Term	Type
Term	Term → Term Typeability	Term → Type Dependent Types init : Πn:Nat. data → Vector n
Type	Type → Term Parameteric polymorphism nil : ∀X. List X, e.g. nil Int	Type → Type Type Constructors & Kinding

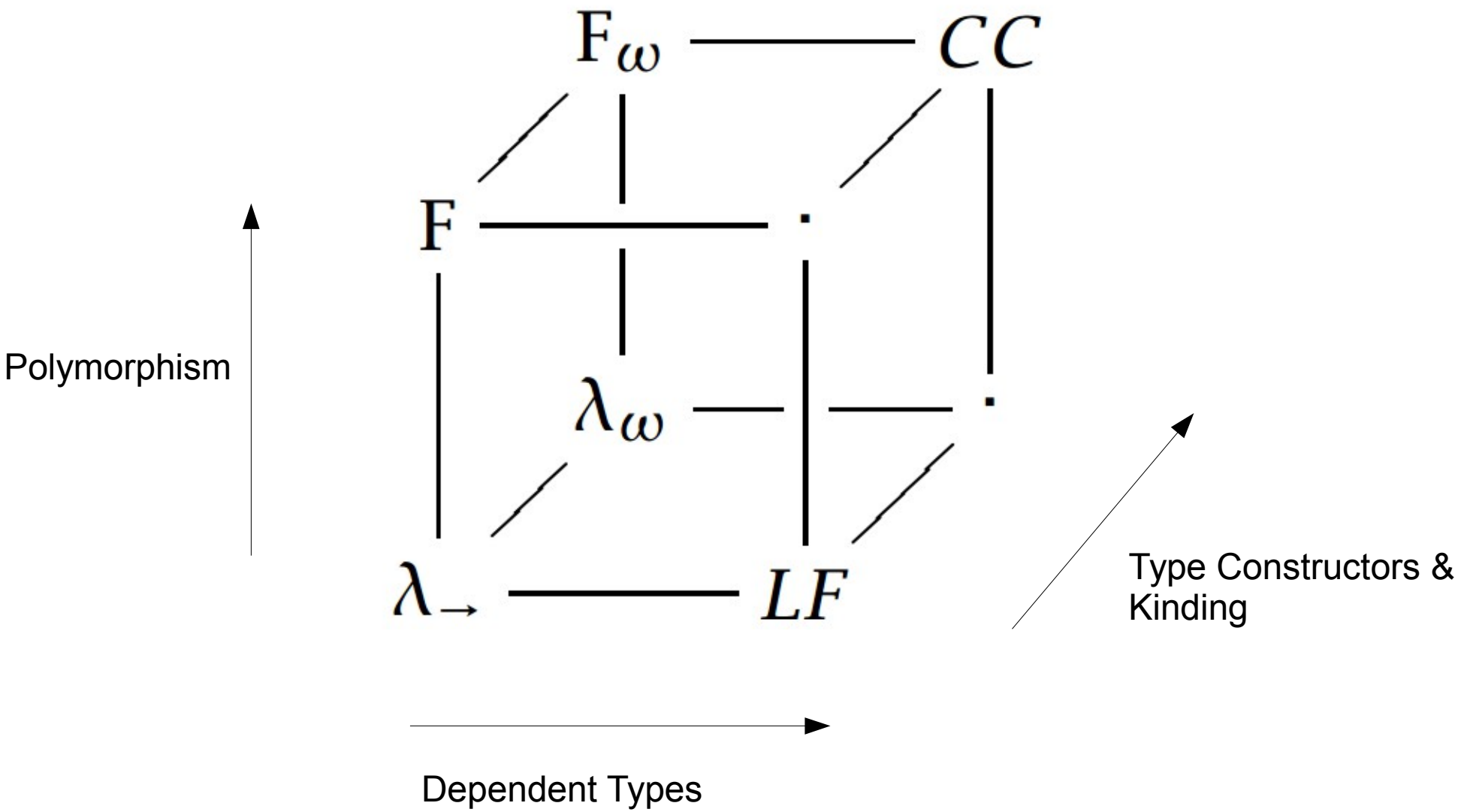
Type Hierarchy



Lambda Cube



Lambda Cube


F_ω
CC
F
λ_ω
$\lambda_\rightarrow$
LF
Polymorphism
Type Constructors &
Kinding
Dependent Types